Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

HW#6H: - Derive the Quadratic Formula & Discriminant – Honors Geometry

Due Date: Friday, Sept. 5th, 2014

**Failure to show work on all problems or use complete sentences will result in a LaSalle.**

The Quadratic Formula, , can be derived by completing the square of *ax*2 + *bx* + *c* = 0. Show how you can complete the square for *ax*2 + *bx* + *c* = 0 to derive the Quadratic Formula.